

APPENDIX E

VARIANCE REPORTS



Variance No: PARCEL208(7)MAY02.VR01

Linked w/NC No:

x

Date of Issue: 5-9-02

Page 1 of 1Project Name: **Fort McClellan – CK05**

Project Number: 774645.27020300

-Variance Report -

I.Description: (by the person identifying the change)

FINAL SITE-SPECIFIC FIELD SAMPLING PLAN, RELATIVE RISK SCREENING FOR THE ANNISTON ARMY DEPOT, FORMER SHELL TAPPING AREA, PARCEL 208(7)

The Final Site-Specific Field Sampling Plan (FSSFSP) proposed a surface soil sample, subsurface soil sample and groundwater sample at sample location RNG-208-MW01. The direct-push rig and hollow-stem auger rig could not access the proposed location. Therefore, the soil samples were collected approximately 1,000 feet southeast of the proposed location and the groundwater sample was collected approximately 1,500 feet southeast of the proposed location.

Identified by: Jeffrey J. Tarr, PG – IT Site Manager

Date: 5-9-02

II. Justification for Variance:

The FSSFSP proposed sample location RNG-208-MW01 downgradient of existing mounds in the central area of the parcel. The direct-push drill rig and hollow-stem auger drill rig could not access the proposed location because of the steep terrain. Therefore, the direct-push rig was relocated approximately 1,000 feet southeast of the proposed location and the soil samples were successfully collected. During hollow-stem auger drilling activities, refusal was encountered prior to reaching groundwater. Several attempts were made to install the well, but all attempts were unsuccessful. A decision was made to move the well location approximately 500 feet further south \ southeast of the direct-push soil boring location. The hollow-stem auger rig encountered refusal after being relocated from the direct-push soil boring. An air rotary rig was mobilized to the location. During air rotary drilling, groundwater was encountered at approximately 73 feet below ground surface. Residuum monitoring well RNG-208-MW01 was successfully installed at that location and a groundwater sample collected. This variance will not alter the scope or intent of the relative risk screening for the Former Shell Tapping Area.

III. Applicable Document/Work Plan: (by the person identifying the change)

Final Site-Specific Field Sampling Plan and Site-Specific Safety and Health Plan Attachments for the Relative Risk Screening for the Former Security Operation Test Site, Parcel 102(7); The Anniston Army Depot, Former Shell Tapping Area, Parcel 208(7); and the Former Agent Training Area, Range K, Parcel 203(7), Fort McClellan, Anniston, Alabama, November, 1999 – Revision 1.

Distribution List:

1. Jeanne Yacoub, IT Project Manager
2. Steve Moran, IT Technical Lead
3. Jeffrey Tarr, IT Site Manager
4. Randy McBride, IT QA Officer
5. Mr. Ellis Pope, US Army Corps of Engineers
6. Mr. Ross McCollum, US Army Corps of Engineers

- Signatures -

Requested by: Jeffrey Tarr, PG - IT Site Manager

5-13-2002

Date

Approved by:

Stanley E. Lanett, COE

5-14-02

Date

Project Manager Approval:

Jeanne Yacoub

5/15/02

Date

QA Approval:

Randy McBride

5-15-02

Date



INTERNATIONAL
TECHNOLOGY
CORPORATION

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I.Description: (by the person identifying the change)

FINAL SITE-SPECIFIC FIELD SAMPLING PLAN, RELATIVE RISK SCREENING FOR THE ANNISTON ARMY DEPOT SHELL TAPPING AREA, PARCEL 208(7)

The Final Site-Specific Field Sampling Plan (FSSFSP) proposed a surface soil sample and subsurface soil sample at sample location RNG-208-SB01. Soil boring location RNG-208-SB01 was relocated approximately 1,700 feet east of the proposed location.

Identified by: Jeffrey J. Tarr, PG – IT Site Manager

Date: 5-9-02

II. Justification for Variance:

The FSSFSP proposed sample location RNG-208-SB01 near and downgradient of the deactivated ordnance in the south central area of the parcel and adjacent to a dirt access road. Figures 1-2 and 3-1 of the FSSFSP indicate that the deactivated ordnance and several depressions are located in this area. These surface features are actually located approximately 1,700 feet east of where they are depicted on the figures and adjacent to a second dirt access road. Therefore, sample location RNG-208-SB01 was relocated 1,700 feet east and the soil samples were successfully collected. This variance will not alter the intent or scope of the Risk Assessment at the Former Shell Tapping Area.

III. Applicable Document/Work Plan: (by the person identifying the change)

Final Site-Specific Field Sampling Plan and Site-Specific Safety and Health Plan Attachments for the Relative Risk Screening for the Former Security Operational Test Site, Parcel 102(7); the Anniston Army Depot, Former Shell Tapping Area, Parcel 208(7); and the Former Agent Training Area, Range K, Parcel 203(7); Fort McClellan, Anniston, Alabama, November, 1999 – Revision 1.

Distribution List:

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- Signatures -

Requested by: Jeffrey Tarr, PG - IT Site Manager 5-13-2002 Date

Approved by: Stanley E. Penett, COE 5-14-02 Date

Project Manager Approval: Jeanne Yacoub 5/15/02 Date

QA Approval: Randy L. McBride 5-15-02 Date